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NATIONAL INSTITUTES OF HEALTH

IN REPLYING, ADDRESS THE
ADDICTION RESEARCH CENTER
NATIONAL INSTITUTES OF MENTAL HEALTH
U. S. PUBLIC HEALTH SERVICE HOSPITAL
BOX 2000
LEXINGTON, KENTUCKY

1 June 1955

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(6)(3)

I was away from Lexington last week so the preliminary description of the C-9 could not be completed until my return. This has now been finished and is attached to the original letter.

Since writing you on May 23rd the work with Frenquel orally as a blocker of LSD has been completed and table giving the results is attached. You will note that the differences between placebo-LSD and Frenquel-LSD are insignificant. It is concluded that in the dosage used Frenquel is ineffective in altering the LSD-reaction. I am, of course, sending these data on to the Wm. S. Merrell Company, who so kindly supplied me with the drug. I am also thinking of sending a short note to Science concerning these negative results.

Trials of synthetic LSD are underway. Mild but definite LSD-like effects have been observed with this material in doses of 25 mcgm. Trials of larger doses should begin next week.

Very sincerely yours,

Harris Isbell

Harris Isbell, M.D.
Director of Research

HI:rn

Attachment - 1

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EFFECTS OF "FRENQUEL," (MERIT) 20 MGM. T.I.D. ORALLY

ON REACTION INDUCED BY 60 MCG. OF LSD

MEASURE	DRUG			
	Frenquel Placebo + LSD Placebo	Frenquel + LSD Placebo	Frenquel Placebo + LSD	Frenquel + LSD
Knee Jerk	+ 1.24	+ 0.57	+ 3.14	+ 3.28
Pupillary Size	+ 0.34	+ 0.65	+ 3.68	+ 3.56
Systolic Blood Pressure	+ 0.63	+ 1.01	+ 2.49	+ 2.24
No. Positive Answers On Questionnaire	9	7	76	69
Clinical Grade	0	0	1.2	1.3

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